# Technical Information Bulletin

**SUBJECT: Damage to Solenoids in Test Mode** **Document No.: 20268**

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|---|---|---|---|
| [ ] Factory Modification<br>[ ] Field Modification<br>[ ] Safety Information<br>[X] Technical Information<br>[ ] General Information<br>[ ] Adv. Tech Information | Applies to:<br><br>GR &<br>TM5000 | Modification Schedule:<br>[ ] TBS<br>[ ] Next Call<br>[ ] Next PM<br>[X] As Necessary | Factory Installed_____<br><br>Field Installed_____<br><br>FittingTime _____ |

**Summary:** During normal machine use, solenoids are activated by an intermittent, controlled current. In Test Mode, however, a continuous current is applied to the solenoids. This opens up the possibility of damage in certain cases. The chart below indicates solenoids at risk.

| Model | Name of Solenoid | Test Mode | Time Limit to Damage |
|---|---|---|---|
| GR | Master removal solenoid | 71 | **5 minutes** |
| GR | Clamp solenoid | 73 | **8 minutes** |
| GR | Pickup (ADF) solenoid | 76 | **3 minutes** |
| TM5000 | Flap solenoid | 5 & 6 | **3 minutes** |

**Procedure:** When using Test Modes, make sure not to exceed time limits indicated in chart.

**Note:** Because of very low levels of problem occurrence, the Test Mode program will not be modified.